

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: C.M. Jubien et al. Attorney Docket No: MADEI16436
Patent No: US 6,868,162 B1 Group Art Unit: 2643 / Confirmation No: 5733
Issued: March 15, 2005
Title: METHOD AND APPARATUS FOR AUTOMATIC
VOLUME CONTROL IN AN AUDIO SYSTEM

REQUEST FOR CERTIFICATE OF CORRECTION

Seattle, Washington 98101

ATTN: CERTIFICATE OF CORRECTION BRANCH
COMMISSIONER FOR PATENTS:

Enclosed is a Certificate of Correction, Form PTO 1050, for the above-identified U.S. Letters Patent. The errors in the printed patent listed on the enclosed form occurred at the corresponding locations in the application file listed below:

Column,	Line	Page,	Line
4	43	6	12
4	48	6	15
8	7	11	8
8 Equation 6	37 line 2	11 Equation 6	28 line 2
8 Equation 7	41 line 1	11 Equation 7	31-32 line I
8	66	12	16
9	6	12	21
9	7-8	12	22

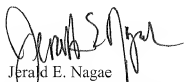
LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESSTM
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

Column,	Line	Page,	Line
9	47	13	16
9	49	13	17
9	55	13	21
9	61	13	25
10	8	13	35
10	26	14	13
10	31	14	17
10	42	14	25
11	48	16	7
12 (Claim 1, line 19)	28	2 (Claim 5, line 13) (Amendment 8/11/04)	15
12 (Claim 1, line 24)	33	2 (Claim 5, line 16) (Amendment 8/11/04)	18
14 (Claim 13, line 6)	28	6 (Claim 20, line 4) (Amendment 8/11/04)	7
15 (Claim 17, line 7)	15	7 (Claim 30, line 6) (Amendment 8/11/04)	19
16 (Claim 29, line 1)	62	11 (Claim 45, line 2) (Amendment 8/11/04)	5

Since the Certificate of Correction is necessitated by Patent and Trademark Office errors,
no fee is required.

Respectfully submitted,

CHRISTENSEN O'CONNOR
JOHNSON KINDNESS^{PLLC}

A handwritten signature in black ink, appearing to read "Jerald E. Nagae". The signature is fluid and cursive, with the first name "Jerald" being more prominent.

Jerald E. Nagae
Registration No. 29,418
Direct Dial No. 206.695.1705

JEN:lac

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : US 6,868,162 B1
DATED : March 15, 2005
INVENTOR(S) : C.M. Jubien et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<u>COLUMN</u>	<u>LINE</u>	<u>ERROR</u>
4	43	" 256 RMS" should read --256 RMS--
4	48	" 256 RMS" should read --256 RMS--
8	7	"with the rat least" should read --with the at least--
8 Equation 6	37 line 2	"-3.0 Headroom <i>RMS</i> " should read -- -3.0=Headroom <i>RMS</i> --
8 Equation 7	41 line 1	" <i>RMS</i> (Equ. 7)" should read -- <i>RMS</i> (Equ. 7)--
8	66	"of 40dB." should read --of -40 dB,--
9	6	" +10 dB" should read --±10 dB--
9	7-8	"MG=- 25dB" should break --MG= -25 dB--
9	47	"scale I, signal-- should read --scale signal--
9	49	"(1.8*100" should read --(1.8*10^--
9	55	"1.8V*10' " should read --1.8V*10^--

MAILING ADDRESS OF SENDER:

Christensen O'Connor Johnson Kindness^{PLLC}
1420 Fifth Avenue, Suite 2800
Seattle, WA 98101

PATENT NO. US 6,868,162 B1

MADEB16436173A.DOC
No. of add'l copies
@ 50¢ per page



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : US 6,868,162 B1
DATED : March 15, 2005
INVENTOR(S) : C.M. Jubien et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<u>COLUMN</u>	<u>LINE</u>	<u>ERROR</u>
9	61	"40 dB" should read -- -40 dB--
10	8	"40 dB." should read -- -40 dB.--
10	26	"-110 dB" should read -- -10 dB--
10	31	"-100dB" should read -- -10 dB--
10	42	"(60 dB" should read --(-60 dB--
11	48	"2)button" should read --2) button--
12 (Claim 1, line 19)	28	"rain" should read --gain--
12 (Claim 1, line 24)	33	"Generating" should read --generating--
14 (Claim 13, line 6)	28	"microphone the" should read --microphone, the--
15 (Claim 17, line 7)	15	"representing, the" should read --representing the--

MAILING ADDRESS OF SENDER:

Christensen O'Connor Johnson Kindness^{PLLC}
1420 Fifth Avenue, Suite 2800
Seattle, WA 98101

PATENT NO. US 6,868,162 B1

No. of add'l copies
@ 50¢ per page
MADE316436173A.DOC

⇒

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : US 6,868,162 B1
DATED : March 15, 2005
INVENTOR(S) : C.M. Jubien et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<u>COLUMN</u>	<u>LINE</u>	<u>ERROR</u>
16 (Claim 29, line 1)	62	"Rain" should read --gain--

MAILING ADDRESS OF SENDER:

Christensen O'Connor Johnson Kindness^{PLLC}
1420 Fifth Avenue, Suite 2800
Seattle, WA 98101

PATENT NO. US 6,868,162 B1

No. of add'l copies
@ 50¢ per page

MADB16436173A.DOC

⇒ _____